

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070176181"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 15:38
S2	2	S1 and flip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 18:05
S3	4	JP-2003298107-\$.DID. OR JP-2003151921-\$. DID. OR EP-1376687-\$. DID. OR JP- 2003338468-\$.DID. OR JP-2002205180-\$. DID. OR JP-4116848-\$. DID. OR JP-7273069-\$. DID.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/10/21 18:08
S4	11	JP-2003298107-\$.DID. OR JP-2003151921-\$. DID. OR EP-1376687-\$. DID. OR JP- 2003338468-\$.DID. OR JP-2002205180-\$. DID. OR JP-4116848-\$. DID. OR JP-7273069-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 18:08
S5	2	"20040026700"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 16:12
S6	3	"2003298107"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 16:15

S7	3	"6924513"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 16:16
S8	2	"6924513".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 16:18
S9	3	("6087680"   "6531405").PN. OR ("6924513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/25 16:47
S10	21	("4216484"   "4447825"   "4575577"   "4582952"   "4670093"   "4819057"   "4937836"   "5429954"   "5436201"   "5689123"   "5731209"   "5751014"   "5869849").PN. OR ("6531405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/25 16:48
S11	21	("4216484"   "4447825"   "4575577"   "4582952"   "4670093"   "4819057"   "4937836"   "5429954"   "5436201"   "5689123"   "5731209"   "5751014"   "5869849").PN. OR ("6531405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/25 17:08
S12	1	"04116848"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/25 17:16
S13	3	"04116848"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 17:16

S14	4	"07273069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 17:18
S15	2	"09092878"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 17:24
S16	529091	light adj (emitting or emission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 17:25
S17	22865	rough\$8 with (extract \$6 or efficien\$5 or bright\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 17:26
S18	2423	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 17:26
S19	50056	rough\$6 with (drill\$5 or laser or groove or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 17:27
S20	351	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 17:27
S21	529091	light adj (emitting or emission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:01

S22	22865	rough\$8 with (extract \$6 or efficien\$5 or bright\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:01
S23	2423	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:01
S24	4788	(hole or drill) with side with laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:02
S25	144	(hole or drill) with side with laser with (dicing or dice or scribe\$6 or cutting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:03
S26	0	S23 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:03
S27	6	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:03
S28	2	"20060055000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:07
S29	1	S28 and square	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/25 23:07

S30	7093	257/98,94,79.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:41
S32	4864	313/506.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:41
S33	11724	S30 or S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:42
S34	331	S33 and (rough\$8 with (extract\$6 or efficien \$5 or bright\$5) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:42
S35	18142	257/79-112.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:43
S36	11471	313/498-512.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:44
S37	27921	S35 or S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:44
S38	511	S37 and (rough\$8 with (extract\$6 or efficien \$5 or bright\$5) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:44

S39	66	S37 and (rough\$8 with (side adj surface) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:58
S40	6	("3954534"   "6107644"   "6177710").PN. OR ("6809340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 11:03
S41	4344	S37 and ((groove or recess or hole) with (extract\$6 or efficien \$5 or bright\$5) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:06
S42	26	S37 and ((groove or recess or hole) with (extract\$6 or efficien \$5 or bright\$5) with (side adj surface) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:06
S43	355	S37 and ((groove or recess or hole) with (side adj surface) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:08
S44	57	S43 and (efficien\$5 with (side adj surface) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:09
S45	9984	S37 and @py<"2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:11
S49	3010	S37 and @py<"1980"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:12
S52	6644	S37 and @py<"1991"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:09

S53	3634	S52 not S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:09
S54	18142	257/79-112.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:23
S55	11471	313/498-512.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:23
S56	27921	S54 or S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:23
S57	9984	S56 and @py<"2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:23
S58	6644	S56 and @py<"1991"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:23
S59	3340	S57 not S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:23
S60	7093	257/98,94,79.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:36

S61	4864	313/506.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:36
S62	11724	S60 or S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:36
S64	9232	S62 not S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:36
S66	0	S64 and @py< "2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:38
S67	2119	S64 and @py< "2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:38
S69	3311	S64 and @py< "2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 18:38
S70	2675	S64 and @py> "2006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 19:06
S71	3246	S64 not (S69 or S70)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 19:24

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